

MEMORANDUM

Date: January 4, 1988

To: John McCarthy, Jeff Snyder, Jeanne Ward

From: Betsy Grove

Re: Lab's Progress Report - ending 12/31/87

The field equipment, artifact, soil samples, and "to be conserved" boxes have been brought into the JMA lab space. All artifact bags were checked against the field sign-in sheets, separated by area, and the Area V's bags were put in order by lot number. Artifact bags not corresponding to the sign-in sheets were separated, and discrepancies will be checked against the field lot book. The soil samples will be separated by areas at a later date. The number of boxes per area are as follows:

Area IA = 15 boxes	Area VII = 5 boxes
Area IB = 12 boxes	Area VIII = 1.5 boxes
Area IC = 17 boxes	Area IX = 2.5 boxes
Area IVA = 2 boxes	Area X = 2 boxes
Area V = 1 box	Area XI = 1 box
Area VA = 20 boxes	Area XII = 8.5 boxes
Area VB = 9 boxes	
Area VC = 5 boxes	

Sixty-eight of lot numbers/bags listed on the field sign-in sheets have not been located at this time.

Of the 3621 lot numbers assigned in the field, 625 lot numbers are present in the lab for the Area V's. The lot number's per area are:

Area V	=	9
Area VA	=	382
Area VB	=	130
Area VC	=	<u>104</u>
		625

The Area V artifacts have been washed, but not labeled. 56 lot numbers from Area VA have been washed and labeled.

MEMO

TO: John McCarthy, Jeff Snyder, Jeanne Ward
FROM: Betsy Grove ✓
RE: Lab Progress Report - January 4 through January 8, 1988
DATE: January 11, 1988

- The artifact catalogue has been proofed and returned to John McCarthy.
- Area V artifacts have been labeled. The faunal material has been washed and separated for analysis.
- In Area VA, 88 lot numbers have been washed and labeled. This represents the first 8 boxes. Box #9 was started on Friday, January 8th. The faunal material has been washed and separated for analysis.
- Janis McKnight started the conservation process. She has reviewed approximately 1/3 of the "to be conserved" artifacts, and will start processing artifacts as soon as the equipment has been assembled.
- In the next two weeks the remaining Area VA artifacts will be washed and labeled, and we shall start on Area VB.

MEMO

TO: John, Jeff, Jeanne

FROM: Betsy ✓

RE: Lab Progress Report - January 11-22, 1988

DATE: January 22, 1988

Janis McKnight has completed a review of the artifacts separated in the field for conservation. She assembled the electrolysis equipment and made a trial run. The equipment appears to be working, and she will start on the ferrous gun parts next week. She is currently researching other equipment, and will have a completed order list next week.

The washing and labeling of Area VA artifacts is complete, while seven boxes of Area VB have been processed. Both Area VB and VC should be complete by the end of next week. The kitchen ceramic artifacts from lot numbers above 9,000 are being separated from their bags after they are labeled. The kitchen ceramic artifacts from lot numbers 7,000-8,999 will be separated when the bags can be checked against the lot number log. This is being done so the cross mending analysis can begin as soon as the washing and labeling of Area VC is complete.

MEMO

TO: John, Jeff, Jeanne

FROM: Betsy ✓

RE: Lab Progress Report January 25-February 5, 1988

DATE: February 8, 1988

All the artifacts from the Area V's have been washed and the appropriate ones labeled. The bags have been checked against the lot number log. We have started the crossmending of the ceramic kitchenwares, including the material collected last season from the Area V's. The minimum vessel analysis and the completion of the crossmend analysis will be completed when we start to inventory the Area V's.

Janis McKnight completed her equipment list, and the material has been ordered. She has taken color slides of the artifacts currently undergoing conservation. The electrolysis of the ferrous gun parts has begun.

/mss

MEMO

TO: John, Jeff, Jeanne

FROM: Betsy ✓

DATE: February 26, 1988

RE: Lab Progress Report February 8-26, 1988

Area IA artifacts have been washed and the appropriate ones labeled. The ceramic kitchenwares, firearm related objects, organic and faunal materials have been separated for analysis. All artifacts will be analyzed at a later date. Area IA lot numbers present in the lab represent 8.8% of the lot numbers assigned in the field.

The cross mend analysis of the ceramic kitchenwares from the Area V's continues.

Mark Woods is assisting McKnight with the artifact conservation. The majority of the equipment has been ordered, although there are still several items to be purchased. Ms. McKnight has drafted a conservation recording sheet for documentation purposes.

The two soil samples taken in the field are being separated for flotation and chemical analysis. The bags are also separated by area. The provenience information on the bags is checked against the lot number log and any discrepancies will be corrected with Ms. Ward's assistance. Approximately 30% of soil samples have been separated.

MEMO

TO: John, Jeff, Jeanne
FROM: Betsy
DATE: Lab Progress Report
RE: March 24, 1988

The artifact bags from Area IB have been put in order by lot number. Of the 361 lot numbers, approximately 72 have been washed and labeled.

Area IA kitchen ceramic artifacts have been crossmended and separated into minimum vessels. The documentation of the crossmends and minimum vessels will be complete by March 25, 1988. There are in excess of 200 minimum vessels.

The crossmend analysis of the Areas V's is incomplete. The graphics have to be completed and checked. The crossmends will be separated by mends within Feature 6/329, between features, between layers, and between layers and features.

Janis McKnight has started on the conservation of some of the ferrous architectural material. She has developed a form to document her work to comply with the Council for Maryland Archeology Curatorial Committee's standards.

The next few weeks will be spent on completing the Area V's crossmend analysis, and completing the processing of Area IB artifacts. The map of Area IB, for Pat O'Bannon, will be complete by March 30, 1988.

MEMO

TO: John, Jeff, Jeanne
FROM: Betsy
RE: Lab Progress
DATE: May 23, 1988

The washing and labeling of the Area XII artifacts is complete. There are 300 lot numbers from this area.

The Area IC and Area VII bags have been checked against the field lot log book. Any bags with discrepancies have been separated and will be checked against the field notes when Ms. Ward returns from the field. Most of the discrepancies are co-ordinate related, which are very easy to correct.

No conservation has been carried out in the past few weeks due to Ms. McKnight's absence.

Approximately 50% of the soil samples still need to be checked against the lot log. By completing this progress, we should be able to make some corrections in the field lot log, and start processing the floatation samples. Hopefully this checking procedure will not take longer than two weeks. To process the flotation samples I need a priority list of features and layers from the crew chiefs.

MEMORANDUM

Date: June 14, 1988
To: John, Jeff, Jeanne
From: Betsy
Re: Lab Progress

The flotation from Area IX is complete. Twenty-two of the forty-five samples have been sent to Ms. Holt. She will analyze the control sample to determine the rate of return. She will not analyze the 21 remaining samples until I give her a list of priorities.

Ms. McKnight has returned. She and Mark Woods have checked the "to be served" bags against the 1st log, and the artifacts have been separated according to material-ferrous, copper alloy, glass, etc.

Debbie Sax, Bruce Lutz, Phil Cassebeer and I have been correcting mistakes on the soil sample and artifact bags. Problems which we cannot solve have been put aside for Ms. Ward to resolve.

David Weinberg has completed the 1988 field season maps, and when he returns from the Charlottesville survey he will assist me with the 1987 field season maps.

Ana Kean, with assistance from other lab crew members, is currently labeling the faunal material recovered from Area VA?

MEMORANDUM

Date: June 14, 1988
To: Tom Struthers, John McCarthy
From: Betsy Grove ✓
Re: Lot Number and Provenance Integrity

In the lab we have been checking the artifact and soil sample bags against the lot log to find any duplications of log numbers in the field. This occurred if someone misunderstood what lot number was assigned to a provenance. Unfortunately, we cannot check that each provenance was assigned only one lot number. When a new provenance was defined, either a unit layer or feature, it was given a lot number. If it was not excavated immediately, it may have been given a second lot number when it was excavated. A computer program should be devised to check the integrity of the lot log.

MEMORANDUM

Date: June 14, 1988
To: John, Jeff, Jeanne, Ellen, Bill, Cecile
From: Betsy ✓
Re: Flotation Priority

Phil Cassebeer has set up the flotation tank and has processed the soil samples from Area IX as a trial run to test the flotation procedure. I have sent the control sample to Cheryl Holt for analysis, and she will use it to determine the rate of return.

I need a list of the features and layers (with 1st numbers) that should have priority for flotation. Any features or layers thought to be trash middens fall into this category. I would like to have this information by June 24, 1988, so that if Phil has had a decent rate of return, we can start flotation full time.

By Thursday 3/10/88

Total for Site LAB:

3658 ← 1. number of bags - physically

133.5 ← number of boxes

1707 ← number of soil samples - chemistry

1663 ← number of soil samples - plot

currently
In lab
+
done

also note that there are
~ 7 boxes of Soil Samples
from 1986 Summer
Survey

(Note ~ 28 soil samples from Area VB were already ~~plotted~~ plotted last winter)

2. Area excavated: Areas X, XI, XII

of bags & boxes by Area, by area exc.

Area X has 2 boxes and 79 bags of artifacts | Area XI has 1 box and 30 bags of artifacts | Area XII has 8.5 boxes and 309 bags

3. if Areas XIII, XIV, XV & XI produce
relatively the same as (XII), then:

		Boxes Artifacts	Bags Artifacts	Soil Samples
<u>XVI</u>	112 m ² =	5	191	67
<u>XV</u>	12 m ² =	1	20	7
<u>XIV</u>	60 m ² =	3	102	36
<u>XIII</u>	175 m ² =	8	299/36	104
	359 m ²	17	612	214

4. Lab work completed:

		Bags	Boxes
1986 Field Season	{ washed, labeled, cat; cross-mend :	506	29
1987 Field Season	{ washed, labeled, cat cross-mend :	715	37
	{ no work completed ;	2090	52.5
	{ washed and labeled ;	347	15

5. conservation: rough percentage
requiring treatment:
time estimate, labor/item:

JOHN MILNER ASSOCIATES

ARCHITECTS · ARCHEOLOGISTS · PLANNERS

restoration & reuse · design · prehistoric & historic archeology · historical research · building materials conservation

December 31, 1987

Ms. Norma A. Baumgartner-Wagner
2415 Harford Road
Fallston, MD 21047

principals:

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Re: Status of Addison Plantation Data Recovery
and Proposed Construction Activities,
PortAmerica Development,
Prince George's County, Maryland

Dear Norma:

This letter presents a brief status report on the archeological investigations at Addison Plantation (18PR175) in regard to proposed construction activities. James T. Lewis Enterprises, Ltd. wishes to undertake the construction of a temporary roadway, a sediment pond, and a marketing center this winter. John Milner Associates, Inc. (JMA) has reviewed construction plans for the roadway and the sediment pond and the preliminary design for the marketing center for their potential effects to archeological resources. The portions of the Beltway Parcel to be affected by this work either contain no archeological resources, or include areas where archeological data recovery field work has been completed.

Excavation of the proposed data recovery samples was completed in 14 site areas as of December 4, 1987. A total data recovery sample of 1,254 square meters was planned. The actual area excavated totaled 1,573 square meters, exceeding the agreed upon sample by approximately 25 percent. A volume of 506 cubic meters of soil was manually excavated, and 457 cubic meters of soil were mechanically excavated, bringing the total of soil excavated to 963 cubic meters. The mechanically excavated soils include the cellar-hole fill from Area IB, overburden and terrace profile trenches at the south end of Area IC, overburden and garden terrace profile trenches in Area IVA, and terrace profile trenches in Area VIII. The breakdown of these figures by site area is presented on the attached table. Note that Area VC represents a new site area of 225 square meters (defined by the coordinates S225 E245, S230 E245, S225 E290, and S230 E290) extending Areas V and VA to the south and to the west to Area IA. This area contained features associated with what is thought to be an earthfast Manor house dating from the seventeenth century.

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Site Areas IA, IB, IC, IVA, and VII included archeological resources associated with both prehistoric and historic use of the site. Area IA was excavated in its entirety, as was the Manor house foundation in Area IB. Nearly 37 percent of Area IC was excavated, focusing on that portion closest to the Manor house and on the portion where prehistoric features were discovered. Just over 11 percent of Area IVA and nearly 10 percent of Area VII was excavated. Evidence of extensive historic landscape modification was revealed in these areas and construction and occupation-related deposits were excavated. Occupation-related materials included separate deposits associated with planter and tenant use of the property and a group of prehistoric features which may include a small pit house.

Site Areas V, VA, VB, and VC included features associated with at least two periods of construction and occupation of earthfast structures. Construction, occupation, and destruction deposits associated with a probable earlier Manor house dating from the late seventeenth century were excavated. A similar range of deposits associated with a residence dating from the mid-eighteenth century was also excavated. It is estimated that 85 percent of the features associated with these occupations were excavated. These deposits and structures most likely represent separate early planter and eighteenth century slave or tenant occupations.

In site Area X, a brick rubble deposit was defined. Nearly 10 percent of its area was excavated. This feature appears to represent a landscape modification of unknown date.

Data recovery field work resulted in the collection of a large quantity of important archeological data which will be used to address a wide range of research issues. Data collected from the brick Manor house and surrounding landscape features are expected to provide important insights into the development of the "Georgian Mindset" of the Tidewater planter elite. Data from the earlier earthfast Manor house should provide an important contrast to the later "Georgian" features and landscape improvements, as well as to other aspects of planter material culture and lifeways. The eighteenth and nineteenth century tenant and/or slave deposits should also evidence marked contrasts to the planter deposits. Moreover, the prehistoric component of the site suggests possible new insights into Woodland settlement and subsistence patterns. These data will not only allow most of the research goals of the project to be addressed, but will also enable a wide range of unanticipated research topics to be explored.

Ms. Norma A. Baumgartner-Wagner
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The temporary roadway is required for highway construction associated with Interstate 295 and a connecting ramp to the Beltway Parcel. The road will cut from the existing Interstate 295 right-of-way south through all or part of site Areas VB, VA, V, VC, X, IA, IB, IC, IVA, and VII. The road will then cut north, returning to the Interstate 295 right-of-way. Based on the level of data recovery excavation completed in these areas, it is believed that construction of this temporary roadway can proceed without adverse effect to significant archeological resources.

The sediment pond will be located at the foot of the Beltway parcel. In both the survey conducted by JMA in August 1986 and in an earlier survey conducted by the Division of Archeology, no archeological resources were identified in this area. In addition, the recent survey of the Waterfront Parcel of PortAmerica conducted by JMA identified no archeological resources in the portions of that parcel adjacent to the area slated for the sediment pond. Access to the pond area will be from the Interstate 295 right-of-way. It is believed that construction of the sediment pond can proceed without adverse effect to significant archeological resources.

While final construction plans for the marketing center along Oxon Hill Road have not been completed for review at this time, the preliminary design will avoid effects to nearby site Areas XV and XVI until data recovery field work can be completed. It is believed that the construction of the marketing center can proceed without adverse effect to significant archeological resources provided that site Areas XV and XVI are avoided.

It should be noted that construction planned for 1988 has been designed to avoid the Addison Cemetery and those site areas which have not as yet been subject to data recovery excavations. These portions of the Beltway Parcel will be identified in the field with colored flagging to aid construction personnel in avoiding such areas.

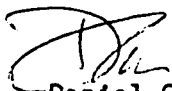
We look forward to discussing these topics at an upcoming meeting with representatives of the Maryland Historical Trust and other interested

Ms. Norma A. Baumgartner-Wagner
December 31, 1987
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parties. Should you require additional information, please feel free to contact me.

Sincerely,

JOHN MILNER ASSOCIATES, INC.



Daniel G. Roberts, Director
Cultural Resources Department

DGR:JPM/ms

cc: F. Mauro
C. Cheek
J. McCarthy

**SUMMARY TABLE OF ARCHEOLOGICAL DATA RECOVERY
COMPLETED AT ADDISON PLANTATION (18PR175)
As of December 4, 1987**

Site Area	Surface Area of Proposed Sample	Surface Area Excavated	Volume Manually Excavated	Volume Mechanically Excavated	Total Volume Excavated
IA	160 sq m	160 sq m	49.8 cu m	0.0 cu m	49.8 cu m
IB	260 sq m	276 sq m	27.8 cu m	250.0 cu m	277.8 cu m
IC	214 sq m	220 sq m	113.6 cu m	12.0 cu m	125.6 cu m
IVA	75 sq m	140 sq m	6.0 cu m	115.0 cu m	121.0 cu m
V	25 sq m	35 sq m	78.6 cu m	0.0 cu m	78.6 cu m
VA	70 sq m	110 sq m	70.0 cu m	0.0 cu m	70.0 cu m
VB	60 sq m	120 sq m	24.0 cu m	0.0 cu m	24.0 cu m
VC	0 sq m	64 sq m	27.4 cu m	0.0 cu m	27.4 cu m
VII	75 sq m	72 sq m	37.5 cu m	0.0 cu m	37.5 cu m
VIII	25 sq m	48 sq m	12.5 cu m	80.0 cu m	92.5 cu m
IX	85 sq m	64 sq m	16.5 cu m	0.0 cu m	16.5 cu m
X	40 sq m	60 sq m	18.0 cu m	0.0 cu m	18.0 cu m
XI	15 sq m	23 sq m	7.5 cu m	0.0 cu m	7.5 cu m
XII	150 sq m	181 sq m	16.8 cu m	0.0 cu m	16.8 cu m
TOTAL	1,254 sq m	1,573 sq m	506.0 cu m	457.0 cu m	963.0 cu m